

**STATEMENT UNDER 37 CRF 3.73(b)****Applicant/Patent Owner: Glaxo Group Limited.****International Application No./Patent No.: PCT/GB2004/005325 Filed/Issue Date: 20 December 2004****Entitled: IMMUNOGLOBULINS****Glaxo Group Limited, a corporation, states that it is:**1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percent  
age) of its ownership interest is \_\_\_\_\_% in the patent application/patent identified above  
by virtue of either;A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was  
recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which  
copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee  
as shown below:1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment  
Division in accordance with 37 CRF Part 3, if the assignment is to be recorded in the records of the USPTO.  
See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Peter John GIDDINGS

Printed or Typed Name

Attorney and Authorised Official

Title

14 FEB 2005

Date

+44 20 8047 4414

Telephone Number

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is essential to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT

WHEREAS I/WE, Jonathan Henry ELLIS, Farhana HUSSAIN, Ruth MCADAM, Christopher PLUMPTON and Paul Alexander WILSON all of Stevenage, Hertfordshire, United Kingdom; Robert Ian GRUNDY and Rabinder Kumar PRINJHA both of Harlow, Essex, United Kingdom and Alexandre EON-DUVAL of c/o Stevenage, Hertfordshire, United Kingdom (hereinafter called "the inventor(s)") have invented or discovered "IMMUNOGLOBULINS" (hereinafter called "the invention") for which patent application Numbers **0329711.6** and **0329684.5** were filed on **22 December 2003** and **22 December 2003** respectively in the United Kingdom and for which an international patent application is now being filed designating the United States of America. I/we hereby authorize and request that the filing date and PCT International application, when known, be inserted here in parentheses;

PCT/GB2004/005325 filed 20 December 2004

**WHEREAS** the invention, being made in the course of my employment, belongs to my/our employer, namely **GLAXOSMITHKLINE SERVICES UNLIMITED** a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

**WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and the application, and

**GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

**WHEREAS GLAXO GROUP LIMITED** a company organised and existing under and by virtue of the laws of England and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America;

**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the application to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **GLAXO GROUP LIMITED**.

**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for

myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

**IN WITNESS** whereof and with effect from **22 December 2003** the inventor(s) and **Peter John GIDDINGS** as Attorney of both **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.

\_\_\_\_\_  
SIGNED by Jonathan Henry ELLIS

Date: .....

X \_\_\_\_\_  
SIGNED by Alexandre EON-DUVAL

Date: 21/02/2005

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SIGNED by Robert Ian GRUNDY

Date: .....

\_\_\_\_\_  
SIGNED by Farhana HUSSAIN

Date: .....

\_\_\_\_\_  
**SIGNED by Ruth MCADAM**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Christopher PLUMPTON**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Rabinder Kumar PRINJHA**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Paul Alexander WILSON**

**Date:** .....

**SIGNED by Peter John GIDDINGS as the Attorney of each of  
GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE  
RESEARCH AND DEVELOPMENT LIMITED:**

  
-----

**01 MAR 2005**

**Date:** .....

## ASSIGNMENT

WHEREAS I/WE, Jonathan Henry ELLIS, Farhana HUSSAIN, Ruth MCADAM, Christopher PLUMPTON and Paul Alexander WILSON all of Stevenage, Hertfordshire, United Kingdom; Robert Ian GRUNDY and Rabinder Kumar PRINJHA both of Harlow, Essex, United Kingdom and Alexandre EON-DUVAL of c/o Stevenage, Hertfordshire, United Kingdom (hereinafter called "the inventor(s)") have invented or discovered "IMMUNOGLOBULINS" (hereinafter called "the invention") for which patent application Numbers **0329711.6** and **0329684.5** were filed on **22 December 2003** and **22 December 2003** respectively in the United Kingdom and for which an international patent application is now being filed designating the United States of America. I/we hereby authorize and request that the filing date and PCT International application, when known, be inserted here in parentheses;

PCT/GB2004/005325 filed 20 December 2004

**WHEREAS** the invention, being made in the course of my employment, belongs to my/our employer, namely **GLAXOSMITHKLINE SERVICES UNLIMITED** a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

**WHEREAS GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and the application, and

**GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

**WHEREAS GLAXO GROUP LIMITED** a company organised and existing under and by virtue of the laws of England and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America;

**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the application to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **GLAXO GROUP LIMITED**.

**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for

myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

**IN WITNESS** whereof and with effect from **22 December 2003** the inventor(s) and **Peter John GIDDINGS** as Attorney of both **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.

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**SIGNED by Jonathan Henry ELLIS**

**Date:** .....

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**SIGNED by Alexandre EON-DUVAL**

**Date:** .....

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**SIGNED by Robert Ian GRUNDY**

**Date:** .....

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**SIGNED by Farhana HUSSAIN**

**Date:** .....



  
\_\_\_\_\_  
**SIGNED by Ruth MCADAM**

**Date:** ..... 12 Feb '05 .....

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**SIGNED by Christopher PLUMPTON**

**Date:** .....

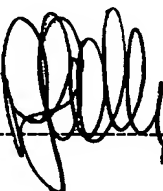
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**SIGNED by Rabinder Kumar PRINJHA**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Paul Alexander WILSON**

**Date:** .....

**SIGNED by Peter John GIDDINGS as the Attorney of each of  
GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE  
RESEARCH AND DEVELOPMENT LIMITED:**

  
-----

**01 MAR 2005**  
**Date:** .....

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WHEREAS **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and the application, and

**GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

**WHEREAS GLAXO GROUP LIMITED** a company organised and existing under and by virtue of the laws of England and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America;

**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the application to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **GLAXO GROUP LIMITED**.

**AND GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for

myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

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\_\_\_\_\_  
**SIGNED by Jonathan Henry ELLIS**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Alexandre EON-DUVAL**

**Date:** .....

  
 \_\_\_\_\_  
**SIGNED by Robert Ian GRUNDY**

**Date:** 15/2/2005 .....

\_\_\_\_\_  
**SIGNED by Farhana HUSSAIN**


**Date:** .....

\_\_\_\_\_  
**SIGNED by Ruth MCADAM**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Christopher PLUMPTON**

**Date:** .....

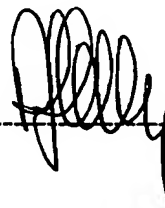
X   
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**SIGNED by Rabinder Kumar PRINJHA**

**Date:** X 16/2/2005

\_\_\_\_\_  
**SIGNED by Paul Alexander WILSON**

**Date:** .....

**SIGNED by Peter John GIDDINGS as the Attorney of each of  
GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE  
RESEARCH AND DEVELOPMENT LIMITED:**

  
-----

**01 MAR 2005**  
**Date:** .....

## ASSIGNMENT

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WHEREAS **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and the application, and

**GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

**WHEREAS GLAXO GROUP LIMITED** a company organised and existing under and by virtue of the laws of England and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America;

**NOW, THEREFORE**, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the application to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **GLAXO GROUP LIMITED**.

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myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

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 \_\_\_\_\_  
**SIGNED by Jonathan Henry ELLIS**

**Date:** 17/02/05

\_\_\_\_\_  
**SIGNED by Alexandre EON-DUVAL**

**Date:** .....

\_\_\_\_\_  
**SIGNED by Robert Ian GRUNDY**

**Date:** .....

  
 \_\_\_\_\_  
**SIGNED by Farhana HUSSAIN**

**Date:** 17-2-05



\_\_\_\_\_  
**SIGNED by Ruth MCADAM**

**Date:** .....

  
\_\_\_\_\_  
**SIGNED by Christopher PLUMPTON**

**Date:** 18 FEB 2005

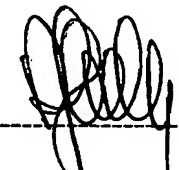
\_\_\_\_\_  
**SIGNED by Rabinder Kumar PRINJHA**

**Date:** .....

  
\_\_\_\_\_  
**SIGNED by Paul Alexander WILSON**

**Date:** 15-2-05

**SIGNED by Peter John GIDDINGS as the Attorney of each of  
GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE  
RESEARCH AND DEVELOPMENT LIMITED:**

  
\_\_\_\_\_

**01 MAR 2005**  
**Date:** .....